SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: HANH THAI   Examiner # : 79364   Date: 7/27/04
Art Unit: 2171   Phone Number 305- 4883   Serial Number: # 09/805791
Mail Box and Bldg/Room Location: 4C03   Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.
****
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: System & Method for managing product Development.
Inventors (please provide full names): John Eugene planalp, Suzanne Miranda Kopcha, and Joseph Ferrand Deflander.
Earliest Priority Filing Date: 12/19/2000.

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- Technical requirement data for a product including product, material & packaging data in structured data database.

- linking unstructured documents to the technical requirements data.

- group technical requirement into summaries.

- linking technical requirement → finish product.

- approval information

- approved technical requirement.

(Please see attach claims)
7/28/04 8:30 am

****
STAFF USE ONLY   **Type of Search**   **Vendors and cost where applicable**

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: Terese Esterfeld	NA Sequence (#)_____	STN _____
Searcher Phone #: 308-7795	AA Sequence (#)_____	Dialog _____
Searcher Location: 4B30	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: 7/29/04 9:15 am	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify)_____

PTO-1590 (8-01)

L Number	Hits	Search Text	DB	Time stamp
7	25	((structur$2 same relational same database) and (product same material same packag$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:40
8	40	"5208765"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:41
10	2	5208765.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:43
11	2	4644480.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:45
12	2	4648023.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:46
13	2	4679137.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:48
14	2	4878175.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:49
15	2	4896269.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:50
16	2	4937743.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:51

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Set      Items    Description
S1           3    AU='PLANALP J E' OR AU='PLANALP JOHN EUGENE'
S2           6    AU='KOPCHA S M' OR AU='KOPCHA SUZANNE MIRANDA'
S3         102    AU='DEFLANDER J':AU='DEFLANDER JOSEPH FERNAND'
S4         105    S1 OR S2 OR S3
S5           5    S4 AND IC=G06F?
File 347:JAPIO Nov 1976-2004/Mar(Updated 040708)
         (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Jul W03
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040722,UT=20040715
         (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200448
         (c) 2004  Thomson Derwent
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DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01494783
SYSTEM AND METHOD FOR MANAGING PRODUCT DEVELOPMENT
SYSTEM UND VERFAHREN ZUR VERWALTUNG DER PRODUKTENTWICKLUNG
SYSTEME ET PROCEDE DE GESTION DE LA MISE AU POINT D'UN PRODUIT
PATENT ASSIGNEE:
  THE PROCTER & GAMBLE COMPANY, (200173), One Procter & Gamble Plaza,
    Cincinnati, Ohio 45202, (US), (Applicant designated States: all)
INVENTOR:
  PLANALP, John, Eugene , 311 Willowbrook Lane, Wyoming, OH 45215, (US)
  KOPCHA, Suzanne, Miranda , 4992 Concord Glen Drive, Cincinnati, OH 45244
    , (US)
  DEFLANDER, Joseph, Fernand , Elleveldweg, 28, B-3150 Wespelaar, (BE
LEGAL REPRESENTATIVE:
  Canonici, Jean-Jacques et al (57868), NV Procter & Gamble Services
    Company SA, Temselaan 100, 1853 Strombeek-Bever, (BE)
PATENT (CC, No, Kind, Date): EP 1344120 A2   030917 (Basic)
                              WO 2002050634 020627
APPLICATION (CC, No, Date):   EP 2001990243 011219; WO 2001US49148   011219
PRIORITY (CC, No, Date): US 256817 P 001219
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-001/00**
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 021113 A2 International application. (Art. 158(1))
  Application: 021113 A2 International application entering European
                            phase
  Application: 030917 A2 Published application without search report
  Examination: 030917 A2 Date of request for examination: 20030526
LANGUAGE (Publication,Procedural,Application): English; English; English

DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00946209   **Image available**
DISTRIBUTED PRODUCT DEVELOPMENT
DEVELOPPEMENT DE PRODUITS DISTRIBUE
Patent Applicant/Assignee:
  THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH
    45202, US, US (Residence), US (Nationality)
Inventor(s):
  KOPCHA Suzanne Miranda , 4992 Concord Glen Drive, Cincinnati, OH 45244,
    US
Legal Representative:
  REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring
    Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200280434 A2-A3 20021010 (WO 0280434)
  Application: WO 2002US7542 20020313 (PCT/WO US0207542)
  Priority Application: US 2001805951 20010314
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
  CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM
  DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU
  ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
  MZ NO NZ PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT
  TZ UA UG UZ VN YU ZA ZW

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'(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
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Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 4962

English Abstract

  Product development is accomplished through a plurality of product
  development tools, each tool assisting in a separate aspect of product
  development. Each tool has at least one instantiation of a tool module
  implementing tool logic and a tool database (26) accessible by each tool
  module. Each product development tool communicates with a global
  readiness database (28). The readiness database (28) includes common
  information accessible by more than one of the product development tools
  (24). At least one product supply tool (30) accesses the readiness
  database (28) to read product development information.

French Abstract

  Le developpement de produits s'effectue au moyen d'un groupe de plusieurs
  outils de developpement de produits, chaque outil servant a traiter un
  des aspects du developpement de produits. Chaque outil presente au moins
  une instanciation de module d'outil appliquant une logique d'outil, ainsi
  qu'une base de donnees d'outils accessible par chaque module d'outil.
  Chaque outil de developpement de produits communique avec une base de
  donnees de preparation globale. La base de donnees de preparation
  comprend des informations communes accessibles par plus d'un des outils
  de developpement de produits. Au moins un outil d'approvisionnement en
  produits accede a la base de donnees de preparation pour lire les
  informations de developpement de produits.

Legal Status (Type, Date, Text)
Publication 20021010 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20030417 Late publication of international search report
Republication 20030417 A3 With international search report.

 5/5/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00916549   **Image available**
SYSTEM AND METHOD FOR MANAGING PRODUCT DEVELOPMENT
SYSTEME ET PROCEDE DE GESTION DE LA MISE AU POINT D'UN PRODUIT
Patent Applicant/Assignee:
  THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH
    45202, US, US (Residence), US (Nationality)
Inventor(s):
  PLANALP John Eugene , 311 Willowbrook Lane, Wyoming, OH 45215, US,
  KOPCHA Suzanne Miranda , 4992 Concord Glen Drive, Cincinnati, OH 45244,
    US,
  DEFLANDER Joseph Fernand , Elleveldweg, 28, B-3150 Wespelaar, BE
Legal Representative:
  REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring
    Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200250634 A2-A3 20020627 (WO 0250634)
  Application: WO 2001US49148 20011219 (PCT/WO US0149148)
  Priority Application: US 2000256817 20001219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
   AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
   CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM
   DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU
   ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
   MZ NO NZ PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT
   TZ UA UG UZ VN YU ZA ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10507

English Abstract
  A system, method, and computer readable storage medium for managing
  product development include a relational database containing draft,
  approved, and archived versions of product, package, materials, process,
  and artwork technical data for use by product development personnel in
  providing a structured set of data output for use in a supply chain. In
  one embodiment, the relational database (600) includes objects having
  data to describe design requirements of a finished product component such
  as a formula, material, package, and the like. Text documents may be
  linked (610) to the relational data structure by reference to provide
  design requirements not amenable to a structured data format, such as
  test methods, process instructions, and the like. The system, method, and
  computer readable storage medium provide for electronic communication and
  electronic approval of data subsets while tracking changes (640) and
  archiving previous versions for subsequent access or reference. System
  validation and ongoing change control provide necessary support for
  products in regulated industries

French Abstract
  L'invention concerne un systeme, un procede, et un support de stockage
  lisible par ordinateur servant a gerer la mise au point d'un produit, qui
  presentent une base de donnees relationnelles contenant des versions
  preliminaires, approuvees et archivees du produit, des donnees techniques
  d'emballage, de materiaux, de traitement et d'oeuvre d'art destines a
  etre utilises par le personnel charge de la mise au point du produit pour
  fournir un ensemble structure de sorties de donnees utilisables dans une
  chaine d'approvisionnement. Dans un mode de realisation, la base de
  donnees relationnelles contient des objets accompagnes de donnees
  decrivant les specifications exigees d'un composant de produit fini,
  telles qu'une formule, un materiau, un emballage, etc. Des documents
  textuels peuvent etre lies par reference a la structure des donnees
  relationnelles, dans le but de produire des specifications exigees non
  assujetties a un format de donnees structure, telles que des methodes
  d'essai, des instructions de traitement, etc. Les systeme, procede et
  support de stockage lisible par ordinateur fournissent une communication
  electronique et une approbation electronique de sous-ensembles de
  donnees, en meme temps qu'ils identifient des modifications et archivent
  des versions anterieures pour un acces ou une reference subsequente. La
  validation du systeme et le controle des modifications en cours
  fournissent le support technique necessaire pour les produits dans des
  industries reglementees.

Legal Status (Type, Date, Text)
Publication   20020627 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20030109 Late publication of international search report
Republication 20030109 A3 With international search report.
Examination   20030206 Request for preliminary examination prior to end of

5/5/4   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014979324   **Image available**
WPI Acc No: 2003-039838/200303
XRPX Acc No: N03-031193
  **Distributed product development system has readiness database having
  common product development information that is accessible by product
  development and supply tools**
Patent Assignee: PROCTER & GAMBLE CO (PROC)
Inventor: **KOPCHA S M**
Number of Countries: 098 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020133250	A1	20020919	US 2001805951	A	20010314	200303	B
WO 200280434	A2	20021010	WO 2002US7542	A	20020313	200303	
AU 2002250302	A1	20021015	AU 2002250302	A	20020313	200432	

Priority Applications (No Type Date): US 2001805951 A 20010314
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020133250	A1		10	G06F-019/00	
WO 200280434	A2	E		H04L-000/00	

  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
  IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
  PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
AU 2002250302 A1   G06F-019/00 Based on patent WO 200280434

Abstract (Basic): US 20020133250 A1
      NOVELTY - Multiple product development tools (22) have an
  instantiating of a tool module (24) implementing tool logic and a tool
  database (26) accessible by each tool module. A readiness database (28)
  has a common information accessible by the product development tools. A
  product supply tool (30) reads product development information from the
  readiness database.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for product
  development method.
      USE - Distributed product development system.
      ADVANTAGE - By the ability of readiness database to restrict access
  and change of product development information and to log changes to
  information, the data to be captured is maintained to meet validation
  requirements for regulated products.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the product development system.
      Product development tools (22)
      Tool module (24)
      Tool database (26)
      Readiness database (28)
      Product supply tool (30)
      pp; 10 DwgNo 1/3
Title Terms: DISTRIBUTE; PRODUCT; DEVELOP; SYSTEM; READY; DATABASE; COMMON;
  PRODUCT; DEVELOP; INFORMATION; ACCESS; PRODUCT; DEVELOP; SUPPLY; TOOL
Derwent Class: T01
International Patent Class (Main): **G06F-019/00** ; H04L-000/00
File Segment: EPI

5/5/5   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014669973   **Image available**
WPI Acc No: 2002-490677/200252
XRPX Acc No: N02-387871
   **Product development management for product research and development,
   involves electronically communicating approved technical requirement data
   to be used in manufacturing and distribution processes**
Patent Assignee: PROCTER & GAMBLE CO (PROC); DEFLANDER J F (DEFL-I);
   KOPCHA S M (KOPC-I); PLANALP J E (PLAN-I)
Inventor: **DEFLANDER J F ; KOPCHA S M ; PLANALP J E**
Number of Countries: 099 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200250634	A2	20020627	WO 2001US49148	A	20011219	200252	B
AU 200229104	A	20020701	AU 200229104	A	20011219	200264	
US 20020143726	A1	20021003	US 2000256817	P	20001219	200267	
			US 2001805791	A	20010314		
EP 1344120	A2	20030917	EP 2001990243	A	20011219	200362	
			WO 2001US49148	A	20011219		

Priority Applications (No Type Date): US 2000256817 P 20001219; US
   2001805791 A 20010314
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200250634	A2	E	69	G06F-000/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200229104	A			G06F-000/00	Based on patent WO 200250634
US 20020143726	A1			G06F-007/00	Provisional application US 2000256817

EP 1344120	A2	E	G06F-001/00	Based on patent WO 200250634

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200250634 A2
       NOVELTY - The unstructured documents are linked to stored technical
   requirement data and the data are grouped into summaries to define a
   finished product. The approved technical requirement data are stored
   and electronically communicated to be used in manufacturing and
   distribution processes.
       DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
   following:
       (1) System for managing product development; and
       (2) Computer readable storage medium comprising instructions for
   product development management.
       USE - For product research and development.
       ADVANTAGE - The structured data approach allows using the method
   across diverse business and geographic regions. Use of master and
   individual level data allows alignment of content to reduce redundant
   data entry. The structured data approach facilities cross-checking of
   various elements to ensure overall quality. As data is grouped into
   virtual customized document for viewing on screen or printed by user,
   it is useful for people who are less comfortable with computer-related
   technology.
       DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   technical requirement data in a system.
       pp; 69 DwgNo 1/32
Title Terms: PRODUCT; DEVELOP; MANAGEMENT; PRODUCT; RESEARCH; DEVELOP;
   ELECTRONIC; COMMUNICATE; APPROVE; TECHNICAL; REQUIRE; DATA; MANUFACTURE;
   DISTRIBUTE; PROCESS
Derwent Class: T01
International Patent Class (Main): **G06F-000/00 ; G06F-001/00 ;
   G06F-007/00**

File Segment: EPI

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Set       Items     Description
S1            4     AU=(PLANALP, J? OR PLANALP J? OR KOPCHA, S? OR KOPCHA S? OR
                    DEFLANDER, J? OR DEFLANDER J?)
File    2:INSPEC 1969-2004/Jul W3
          (c) 2004 Institution of Electrical Engineers
File    6:NTIS 1964-2004/Jul W4
          (c) 2004 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2004/Jul W3
          (c) 2004 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2004/Jul W4
          (c) 2004 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2004/May
          (c) 2004 ProQuest Info&Learning
File   65:Inside Conferences 1993-2004/Jul W4
          (c) 2004 BLDSC all rts. reserv.
File   92:IHS Intl.Stds.& Specs. 1999/Nov
          (c) 1999 Information Handling Services
File   94:JICST-EPlus 1985-2004/Jul W1
          (c)2004 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2004/Jun W1
          (c) 2004 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
          (c) 2004 The HW Wilson Co.
File  103:Energy SciTec 1974-2004/Jul B1
          (c) 2004 Contains copyrighted material
File  144:Pascal 1973-2004/Jul W3
          (c) 2004 INIST/CNRS
File  202:Info. Sci. & Tech. Abs. 1966-2004/Jul 12
          (c) 2004 EBSCO Publishing
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
File  239:Mathsci 1940-2004/Sep
          (c) 2004 American Mathematical Society
File  275:Gale Group Computer DB(TM) 1983-2004/Jul 29.
          (c) 2004 The Gale Group
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
File  647:CMP  Computer Fulltext 1988-2004/Jul W3
          (c) 2004 CMP Media, LLC
File  674:Computer News Fulltext 1989-2004/Jul W1
          (c) 2004 IDG Communications
File  696:DIALOG Telecom. Newsletters 1995-2004/Jul 23
          (c) 2004 The Dialog Corp.
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S1       29158    UNSTRUCTURED (2N)(DOCUMENT? ? OR DATA OR INFORMATION OR FI-
                  LE? ? OR RESOURCE? ? OR REPORT? ? OR INSTRUCTION?) OR DRAFT OR
                  ARCHIVE? OR ARTWORK OR ART()WORK
S2      5917478   LINK? ? OR ASSOCIAT? OR RELAT? OR CONNECT? OR JOIN? OR COM-
                  BINE? OR INTEGRAT? OR AFFILIAT?
S3          4     TECHNICAL()REQUIREMENT?(2N)(DATA OR INFORMATION OR INSTRUC-
                  TION?)
S4       71234    (DATA OR INFORMATION OR INSTRUCTION?)(2N)(GROUP? OR CATEGO-
                  R? OR RANK? OR ARRANGE? OR ORDER? OR ORGANIZ? OR ORGANIS? OR -
                  CLASSIF?)
S5      1285645   SUMMAR? OR DOCUMENT? OR REPORT? OR RECORD? OR BRIEF? OR DA-
                  TA()(SHEET? OR INFORMATION) OR INSTRUCTION?
S6      2276276   DEFINE? OR DEFINING OR SPECIF? OR DESCRIB? OR STIPULAT?
S7       25135    (FINISH? OR FINAL? OR END???)(N)(PRODUCT? OR ITEM? OR MERC-
                  HANDISE OR WARE? OR COMMODIT?)
S8        3961    (ELECTRONIC OR DIGITAL OR ONLINE OR ON()LINE)(2N)(SIGNATUR-
                  E? OR APPROV? OR AUTHORIZ? OR AUTHORIS? OR ACCEPT? OR SANCTIO-
                  N?)
S9          1     S1 AND S2 AND S3
S10         1     S1 AND S3
S11         3     S4 AND S5 AND S6 AND S7
S12        29     S1 AND S8
S13         0     S3 AND S8
S14       1322    S5 AND S8
S15         0     S12 AND S7
S16         0     S14 AND S7
S17         4     S12 AND (PRODUCT? OR MERCHANDISE)
S18        83     S14 AND (PRODUCT? OR MERCHANDISE)
S19         1     S18 AND S1
S20         0     S3 AND S8
S21         3     S3 AND S5
S22        34     S9 OR S10 OR S11 OR S12 OR S17 OR S19 OR S21
S23        25     S22 AND IC=G06F?
S24        10     S22 AND MC=(TP1-J05A2B OR T01-S03)
S25        26     S23 OR S24
File 347:JAPIO Nov 1976-2004/Mar(Updated 040708)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200448
        (c) 2004  Thomson Derwent
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DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

02616017   **Image available**
TOOL CONTROL DEVICE

PUB. NO.:   63-232917 [JP 63232917 A]
PUBLISHED: September 28, 1988 (19880928)
INVENTOR(s):   NO AKIHIKO
APPLICANT(s):   TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   62-067216 [JP 8767216]
FILED: March 20, 1987 (19870320)
INTL CLASS: [4] B23Q-011/00; **G06F-015/24**
JAPIO CLASS: 25.2 (MACHINE TOOLS -- Cutting & Grinding); 45.4 (INFORMATION
                 PROCESSING -- Computer Applications)
JOURNAL: Section: M, Section No. 786, Vol. 13, No. 22, Pg. 56, January
                 19, 1989 (19890119)

ABSTRACT
PURPOSE: To immediately obtain information necessary for control of a tool,
by a method wherein control information, e.g. the containing place, the
shape of each tool, is registered in a memory device, the control
information is **classified** by an item in **specified** order, and is
classified into further detailed items to read it for **report** .

CONSTITUTION: **Information** is **classified** by an item according to
instruction from a key board 4 by means of an information read part 10,
and is **classified** into **information** **classified** by a further detailed
item . **Finally** demanded tool information is read from a memory device 8.
Information read by means of the information read part 10 is fed to a CRT
display 6 and a printer 7 by means of a **reporting** output part 11 to
display information on a storage list. A worker selects an item as he
watches the display, and storage lists are orderly inputted by a key to
finally display on integrated storage list. This constitution enables
immediate provision of information necessary for control of a tool.

DIALOG(R)File 350:Derwent WPIX
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015800780   **Image available**
WPI Acc No: 2003-862983/200380
XRPX Acc No: N03-688757
    **Digital container creation method for data security in internet, involves
    compressing digital information with signed** archive **manifest to produce
    container** archive
Patent Assignee: INTEL CORP (ITLC)
Inventor: HUDED A V
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6629150	B1	20030930	US 99336002	A	19990618	200380	B

Priority Applications (No Type Date): US 99336002 A 19990618
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6629150	B1		13	G06F-015/16	

Abstract (Basic): US 6629150 B1
    NOVELTY - A container **archive** (200) is produced by compressing
    digital information (230) and signal **archive** manifest (220). The
    signed **archive** manifest has **digital** **signature** , message digest and
    assigned handle associated with the data files (231). A digital
    container (150) is produced by compressing the container **archive** and

signed container manifest (210).
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (1) digital container creation program; and
    (2) platform.
    USE - For creating digital container for data security in network
such as internet.
    ADVANTAGE - The digital information is efficiently protected by
binding security attributes to the digital information.
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the digital container creation system.
    digital container (150)
    container **archive** (200)
    signed container manifest (210)
    signed **archive** manifest (220)
    digital information (230)
    data files (231)
    sub-container (232)
    pp; 13 DwgNo 2/8
Title Terms: DIGITAL; CONTAINER; CREATION; METHOD; DATA; SECURE; COMPRESS;
  DIGITAL; INFORMATION; SIGN; **ARCHIVE** ; MANIFEST; PRODUCE; CONTAINER;
  ARCHIVE
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

 25/5/13   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014745362   **Image available**
WPI Acc No: 2002-566069/200260
XRPX Acc No: N02-448152
    **Object manufacturing specification validation method for CAD application,
    involves receiving authorization information associated with
    specification based on selection of validation or rejection button by
    user**
Patent Assignee: EAGLE ENG AMERICA INC (EAGL-N); THACKSTON J D (THAC-I)
Inventor: THACKSTON J D
Number of Countries: 095 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020072820	A1	20020613	US 2000251585	P	20001207	200260	B
			US 20015350	A	20011207		
WO 200252367	A2	20020704	WO 2001US45760	A	20011207	200260	
AU 2002243272	A1	20020708	AU 2002243272	A	20011207	200427	

Priority Applications (No Type Date): US 2000251585 P 20001207; US 20015350
  A 20011207
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020072820	A1		28	G06F-019/00	Provisional application US 2000251585

WO 200252367 A2 E   G06F-000/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
AU 2002243272 A1   G06F-019/00   Based on patent WO 200252367

Abstract (Basic): US 20020072820 A1
    NOVELTY - A feature selection of the selected display object to
review is received and a specification associated with the selected
feature is presented. An authorization information associated with the

specification is received based on validation or a rejection button
selected by the user.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:
(1) Specification validation system; and
(2) Computer readable and writable medium storing program code.
USE - For validating specifications such as weld types, diameter,
flatness, cylindricity, circularity, straightness, surface finish,
material, distance for machined, forged and cast portions, bridges,
circuit board, highways and naval structures and fabric type, stitch
type, fabric panel shape, dimensions, seam width, seam location,
artwork placement for clothing and floor slab depth, column height,
concrete mixture specification, window dimension for building
construction during CAD of the object.
ADVANTAGE - Reduces faulty design packages before fabrication and
improves the ability of fabrication vendor specification to rapidly
interpret the given object design in terms of both design and
manufacturing intent. Ensures the fabricator to approve each
specification for a contract, thereby helping the fabrication to be
familiar with all the specification of the object.
DESCRIPTION OF DRAWING(S) - The figure shows a flowchart
illustrating **electronic** specification **approving** process.
pp; 28 DwgNo 1/17
Title Terms: OBJECT; MANUFACTURE; SPECIFICATION; VALID; METHOD; CAD; APPLY;
RECEIVE; AUTHORISE; INFORMATION; ASSOCIATE; SPECIFICATION; BASED; SELECT;
VALID; REJECT; BUTTON; USER
Derwent Class: T01
International Patent Class (Main): **G06F-000/00 ; G06F-019/00**
File Segment: EPI

25/5/14   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014687883   **Image available**
WPI Acc No: 2002-508587/200254
XRAM Acc No: C02-144632
XRPX Acc No: N02-402481
**Automation of qualification process for chromatographic systems useful
in, e.g. pharmaceutical companies and hospitals, involves utilizing
automation technology and regression analysis**
Patent Assignee: WATERS INVESTMENTS LTD (WATE-N); ANDREWS R W (ANDR-I);
CORBIN V L (CORB-I)
Inventor: ANDREWS R W; CORBIN V L
Number of Countries: 098 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200247009	A1	20020613	WO 2001US46791	A	20011205	200254	B
US 20020107652	A1	20020808	US 2000730126	A	20001205	200254	
AU 200225956	A	20020618	AU 200225956	A	20011205	200262	
US 6456955	B1	20020924	US 2000730126	A	20001205	200266	
EP 1342202	A1	20030910	EP 2001995391	A	20011205	200367	
			WO 2001US46791	A	20011205		
JP 2004515770	W	20040527	WO 2001US46791	A	20011205	200435	
			JP 2002548658	A	20011205		

Priority Applications (No Type Date): US 2000730126 A 20001205
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200247009	A1	E	41	G06F-019/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020107652 A1   G01D-018/00
AU 200225956   A   G06F-019/00   Based on patent WO 200247009
US 6456955   B1   G01N-037/00
EP 1342202   A1 E   G06F-019/00   Based on patent WO 200247009
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
JP 2004515770 W   64 G01N-030/02   Based on patent WO 200247009

Abstract (Basic): WO 200247009 A1
        NOVELTY - A qualification process for a chromatography system
having a detector, solvent delivery system, sample manager and column,
is automated by utilizing automation technology and regression
analysis.
        DETAILED DESCRIPTION - Automation of a qualification process for
chromatographic systems having a detector solvent delivery system,
sample manager, and column, involves:
        (a) preparing the chromatography system to ensure that samples,
solvents and column are ready for analysis;
        (b) qualifying the detector to ensure operation within specified
detection parameters;
        (c) qualifying the solvent delivery system to ensure operation
within specified solvent delivery parameters;
        (d) qualifying the sample manager to ensure operation within
specified sample delivery parameters;
        (e) utilizing regression analysis to compute performance of
accuracy, linearity, and precision of the chromatographic system; and
        (f) validating performance of the chromatography system based on
the regression analysis.
        INDEPENDENT CLAIMS are included for the following:
        (1) an automated method for installation qualification of a
chromatography system; and
        (2) an apparatus, useful with a computer system having a central
processing unit and an application program, for qualifying the
chromatography system.
        The automated method for installation qualification of a
chromatography system involves storing details of installation data
within an Oracle database table, creating a unique sequence for each
record stored in the table, preventing the deletion of the **records** ,
and accessing the data using data objects.
        The apparatus for qualifying the chromatography system comprises:
        (i) storage devices controlled by the central processing unit and
cooperating with the computer system to store the application program;
        (ii) a device for storing predicate rules for detecting invalid
data;
        (iii) a device responsive to the stored application program and to
the stored predicate rules for compiling the predicate rules and the
application program to generate an executable program module, an
executable precondition module and an executable post condition module
in a common library; and
        (iv) a device controlled by the central processing unit and
responsive to the output values for applying the output value to the
post condition module to detect invalid output data.
        USE - For automating qualification process for chromatography
systems useful in pharmaceutical companies, hospitals and government
laboratories.
        ADVANTAGE - The use of automation technology provides a faster way
to qualify chromatography systems. Less time is required for
qualification, thus the cost of qualification is lowered enabling more
frequent qualifications. The invention minimizes contamination of the
chromatography systems with solutions, which are not suitable as mobile
phases that could interfere with normal operation in subsequent
analyses. The testing is based on normal/intended use of chromatograph
and data system, which is consistent with the current FDA regulations
and does not use procedures and materials substantially different from
the primary application. Also, the operator, after initial procedures
are performed, is allowed to utilize their time attending to other
matters, as the invention requires no additional human intervention

during the qualification process. The **production** of various **reports** in an electronic format allows off site review and the generation of varied format **reports** . Test results can be **archived** in an efficient electronic format.
DESCRIPTION OF DRAWING(S) - The figure shows a flow chart of the steps used to qualify a chromatography system.
pp; 41 DwgNo 2/11
Title Terms: AUTOMATIC; QUALIFY; PROCESS; CHROMATOGRAPHY; SYSTEM; USEFUL; PHARMACEUTICAL; COMPANY; HOSPITAL; UTILISE; AUTOMATIC; TECHNOLOGY; REGRESSION; ANALYSE
Derwent Class: B04; S03; T01
International Patent Class (Main): G01D-018/00; G01N-030/02; G01N-037/00; **G06F-019/00**
International Patent Class (Additional): B01D-015/08; B01D-053/02; G01N-030/34; G01N-030/54; G01N-030/74; G01N-030/86
File Segment: CPI; EPI

25/5/15   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014669998   **Image available**
WPI Acc No: 2002-490702/200252
XRPX Acc No: N02-387896
Technical standard development method in product **development, involves attaching reviewer comments and** electronic approvals **to** draft **standard and releasing unchangeable technical standard for** electronic **access after** approval
Patent Assignee: PROCTER & GAMBLE CO (PROC); HUGHES J R (HUGH-I); TULLIS S C (TULL-I)
Inventor: HUGHES J R; TULLIS S C
Number of Countries: 099 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200250718	A1	20020627	WO 2001US49149	A	20011219	200252	B
AU 200231052	A	20020701	AU 200231052	A	20011219	200264	
US 20020133395	A1	20020919	US 2000256838	P	20001219	200264	
			US 2001808001	A	20010314		
EP 1344155	A1	20030917	EP 2001991318	A	20011219	200362	
			WO 2001US49149	A	20011219		

Priority Applications (No Type Date): US 2000256838 P 20001219; US 2001808001 A 20010314
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200250718	A1	E	50	G06F-017/30	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Patent No	Kind			Main IPC	Filing Notes
AU 200231052	A			G06F-017/30	Based on patent WO 200250718
US 20020133395	A1			G06F-017/60	Provisional application US 2000256838
EP 1344155	A1	E		G06F-017/30	Based on patent WO 200250718

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200250718 A1
NOVELTY - A generated **draft** technical standard is electronically circulated to a review group and review group comments are attached automatically to the **draft** technical standard. The **draft** technical standard is electronically locked after review group comments attachment. The locked **draft** is electronically approved by accessing review group comments and the unchangeable technical standard for

electronic access after **approval** , is released.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:
        (1) System for managing technical standard **product** specification
method;
        (2) System for specifying finished package;
        (3) Computer readable medium storing **product** specification
program; and
        (4) Global **product** specification database.
        USE - For developing technical standard in process of development
of **products** .
        ADVANTAGE - Fully automated review and approval process is provided
and the standards are secured from unauthorized access and modification
reliably.
        DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of the
standard review and approval process
        pp; 50 DwgNo 1/22
Title Terms: TECHNICAL; STANDARD; DEVELOP; METHOD; **PRODUCT** ; DEVELOP;
  ATTACH; COMMENTARY; ELECTRONIC; **DRAFT** ; STANDARD; RELEASE; TECHNICAL;
  STANDARD; ELECTRONIC; ACCESS; AFTER; APPROVE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30** ; **G06F-017/60**
File Segment: EPI

 25/5/16   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014669973   **Image available**
WPI Acc No: 2002-490677/200252
XRPX Acc No: N02-387871
  **Product development management for product research and development,
  involves electronically communicating approved** technical   requirement
  data **to be used in manufacturing and distribution processes**
Patent Assignee: PROCTER & GAMBLE CO (PROC); DEFLANDER J F (DEFL-I);
  KOPCHA S M (KOPC-I); PLANALP J E (PLAN-I)
Inventor: DEFLANDER J F; KOPCHA S M; PLANALP J E
Number of Countries: 099 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200250634	A2	20020627	WO 2001US49148	A	20011219	200252	B
AU 200229104	A	20020701	AU 200229104	A	20011219	200264	
US 20020143726	A1	20021003	US 2000256817	P	20001219	200267	
			US 2001805791	A	20010314		
EP 1344120	A2	20030917	EP 2001990243	A	20011219	200362	
			WO 2001US49148	A	20011219		

Priority Applications (No Type Date): US 2000256817 P 20001219; US
  2001805791 A 20010314
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200250634 A2 E 69 G06F-000/00
  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
  IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
  PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
AU 200229104 A   G06F-000/00   Based on patent WO 200250634
US 20020143726 A1   G06F-007/00   Provisional application US 2000256817

EP 1344120   A2 E   G06F-001/00   Based on patent WO 200250634
  Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
  LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200250634 A2

NOVELTY – The **unstructured documents** are linked to stored **technical requirement data** and the **data** are **grouped** into **summaries** to **define** a **finished product** . The approved **technical requirement data** are stored and electronically communicated to be used in manufacturing and distribution processes.

DETAILED DESCRIPTION – INDEPENDENT CLAIMS are included for the following:

(1) System for managing product development; and

(2) Computer readable storage medium comprising **instructions** for product development management.

USE – For product research and development.

ADVANTAGE – The structured data approach allows using the method across diverse business and geographic regions. Use of master and individual level data allows alignment of content to reduce redundant data entry. The structured data approach facilities cross-checking of various elements to ensure overall quality. As **data** is **grouped** into virtual customized **document** for viewing on screen or printed by user, it is useful for people who are less comfortable with computer- **related** technology.

DESCRIPTION OF DRAWING(S) – The figure shows the block diagram of **technical requirement data** in a system.

pp; 69 DwgNo 1/32

Title Terms: PRODUCT; DEVELOP; MANAGEMENT; PRODUCT; RESEARCH; DEVELOP; ELECTRONIC; COMMUNICATE; APPROVE; TECHNICAL; REQUIRE; DATA; MANUFACTURE; DISTRIBUTE; PROCESS

Derwent Class: T01

International Patent Class (Main): **G06F-000/00 ; G06F-001/00 ; G06F-007/00**

File Segment: EPI

25/5/17   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014584678   **Image available**
WPI Acc No: 2002-405382/200243
Related WPI Acc No: 2000-543286; 2002-226031; 2002-350629; 2002-706169; 2003-090419
XRPX Acc No: N02-318243

Universal signature **object for** digital **data e.g. for computer systems, where universal signature object binds a** digital signature **to** digital **data regardless of the file format of the version of the digital data**

Patent Assignee: PRIVATE EXPRESS TECHNOLOGIES PTE LTD (PRIV-N); FONG K (FONG-I); MADHAV R M (MADH-I); TEO K (TEOK-I); TOH E (TOHE-I)

Inventor: FONG K; MADHAV R M; TEO K; TOH E; MAHARJAN M R

Number of Countries: 097 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200233524	A1	20020425	WO 2001SG211	A	20011017	200243	B
US 20020048372	A1	20020425	US 2000242013	P	20001019	200243	
			US 2000242113	P	20001019		
			US 2001981588	A	20011016		
AU 200211192	A	20020429	AU 200211192	A	20011017	200255	
AU 200211195	A	20020429	AU 200211195	A	20011018	200255	

Priority Applications (No Type Date): US 2000242113 P 20001019; US 2000242013 P 20001019; US 2001981588 A 20011016; US 2000242014 P 20001019 ; US 2000242015 P 20001019; US 2001887157 A 20010621

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200233524	A1	E	45	G06F-001/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020048372 A1   H04L-009/00   Provisional application US 2000242013

                                  Provisional application US 2000242113
AU 200211192 A   G06F-001/00   Based on patent WO 200233524
AU 200211195 A   H04L-012/00   Based on patent WO 200233891

Abstract (Basic): WO 200233524 A1
      NOVELTY - Computer-readable medium stores a universal signature
   object for binding a **digital signature** to **digital** data,
   comprises: one version of the digital data, where each version has a
   file format; a **digital signature** of **signature** data, where the
   signature data is a function of the digital data; and information
   concerning an application compatible with the file format of the
   versions.
      DETAILED DESCRIPTION - INDEPENDENT CLAIM included for the
   following:universal signature object viewer; method for digitally
   signing digital data; signing program
      USE - For computer systems.
      ADVANTAGE - Provides a universal signature object that can bind
   digital signatures to **digital** data, regardless of the file format.
   With such an object, people and businesses could more easily exchange
   documents and countersign data, such as contracts, without reverting to
   hard copies. Furthermore, with such an object, the digital data and all
    digital signatures can easily be **archived** .
      DESCRIPTION OF DRAWING(S) - The diagram shows a universal signature
   object.
      pp; 45 DwgNo 1/7
Title Terms: UNIVERSAL; SIGNATURE; OBJECT; DIGITAL; DATA; COMPUTER; SYSTEM;
   UNIVERSAL; SIGNATURE; OBJECT; BIND; DIGITAL; SIGNATURE; DIGITAL; DATA;
   FILE; FORMAT; VERSION; DIGITAL; DATA
Derwent Class: T01; W01
International Patent Class (Main): **G06F-001/00** ; H04L-009/00; H04L-012/00
File Segment: EPI

 25/5/18   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014235075   **Image available**
WPI Acc No: 2002-055773/200207
XRPX Acc No: N02-041054
   Electronic signature **for document validation uses co-ordinate points
   derived from signature and document contents to provide validation**
Patent Assignee: BERTHELOT J (BERT-I); BERTHELOT J L (BERT-I)
Inventor: BERTHELOT J; BERTHELOT J L
Number of Countries: 097 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200190856	A1	20011129	WO 2001FR1610	A	20010523	200207	B
FR 2809556	A1	20011130	FR 20006608	A	20000524	200207	
AU 200164016	A	20011203	AU 200164016	A	20010523	200221	
EP 1285324	A1	20030226	EP 2001938329	A	20010523	200319	
			WO 2001FR1610	A	20010523		

Priority Applications (No Type Date): FR 20006608 A 20000524
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200190856	A1	F	27	G06F-001/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

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FR 2809556    A1      H04L-009/32
AU 200164016  A       G06F-001/00  Based on patent WO 200190856
EP 1285324    A1 F    G06F-001/00  Based on patent WO 200190856
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
```

Abstract (Basic): WO 200190856 A1
    NOVELTY - Spherical co-ordinates are generated forming points (A, B, C, P) whose dimensional value is derived from the conversion of identification data, the identity and the set of characters and codes of services constituting the document. A certifying third party identifies and authenticates the document related to the signature while preserving the confidentiality of its contents and its irreversibility.
    DETAILED DESCRIPTION - The method for generating a **digital signature** relates to an electronically written document. Simultaneously with the identification of the signatory, spherical co-ordinates are generated forming points (A, B, C, P) whose dimensional value is derived from the conversion of identification data, the identity and the set of characters and codes of services constituting the document. A certifying third party identifies and authenticates the document related to the signature while preserving the confidentiality of its contents and its irreversibility. The third party **archives** the data of the original geometric figure capable of physical representation in three dimensions, for example in the form of a sphere (S) and a polyhedron.
    USE - Authentication of electronically produced document.
    ADVANTAGE - Enables validation so that document fulfills legal requirements and provides valid evidence of will of author.
    DESCRIPTION OF DRAWING(S) - The diagram shows the geometrical configuration of the data used for validation. co-ordinate points (A, B, C, P) sphere (S)
    pp; 27 DwgNo 1/5
Title Terms: ELECTRONIC; SIGNATURE; DOCUMENT; VALID; CO; ORDINATE; POINT; DERIVATIVE; SIGNATURE; DOCUMENT; CONTENT; VALID
Derwent Class: T01
International Patent Class (Main): **G06F-001/00** ; H04L-009/32
File Segment: EPI

 25/5/19   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014234335   **Image available**
WPI Acc No: 2002-055033/200207
XRPX Acc No: N02-040615
    Authentication method for an electronic payment authenticating cardholders using digital signatures **on a sales** draft **without requiring any changes in transaction flow of participating financial institutions**
Patent Assignee: ARCOT SYSTEMS INC (ARCO-N)
Inventor: KAUSIK B N
Number of Countries: 094 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200146918	A2	20010628	WO 2000US41736	A	20001031	200207	B
AU 200149017	A	20010703	AU 200149017	A	20001031	200207	
NO 200202192	A	20020507	WO 2000US41736	A	20001031	200253	
			NO 20022192	A	20020507		
EP 1245008	A2	20021002	EP 2000992990	A	20001031	200265	
			WO 2000US41736	A	20001031		
JP 2003518303	W	20030603	WO 2000US41736	A	20001031	200346	
			JP 2001547360	A	20001031		

Priority Applications (No Type Date): US 99437065 A 19991109
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

WO 200146918 A2 E   28 G07F-000/00
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200149017 A   G07F-000/00   Based on patent WO 200146918
NO 200202192 A   G07F-000/00
EP 1245008   A2 E   G07F-001/00   Based on patent WO 200146918
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
JP 2003518303 W   35 G06F-017/60   Based on patent WO 200146918

Abstract (Basic): WO 200146918 A2
      NOVELTY - The method involves receiving from a seller an electronic
   sales **draft** including an **electronic** **signature** . A **digital**
   certificate associated with a buyer is received from the seller. The
   digital certificate includes a verification key and an encrypted
   version of a personal identification number (PIN). The verification key
   is used to verify that the **electronic** **signature** was **authorized** by
   the buyer. The encrypted version of the PIN is extracted from the
   digital certificate. The encrypted version of the PIN is decrypted.
      DETAILED DESCRIPTION - The PIN is used to generate an authorization
   request. The authorization request is sent for a PIN to a financial
   institution. An approval of the authorization request is received from
   the financial institution. Finally the approval is sent to the seller.
      INDEPENDENT CLAIMS are included for providing electronic payment
   capabilities to a user in a networked computer environment, for an
   apparatus. for **authorizing** an **electronic** purchase, for a
   computer-readable storage medium and for a digital certificate.
      USE - For secure authenticated payment at a point-of-sale on a
   computer network.
      ADVANTAGE - Offers security advantages of **digital** **signatures**
   without necessarily requiring significant changes in banking and
   processing network.
      DESCRIPTION OF DRAWING(S) - The figure shows a computer system for
   secure authenticated payment on a computer network.
      pp; 28 DwgNo 1/4
Title Terms: AUTHENTICITY; METHOD; ELECTRONIC; PAY; AUTHENTICITY; DIGITAL;
   SIGNATURE; SALE; **DRAFT** ; REQUIRE; CHANGE; TRANSACTION; FLOW;
   PARTICIPATING; FINANCIAL; INSTITUTION
Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-017/60** ; G07F-000/00; G07F-001/00
International Patent Class (Additional): **G06F-015/00** ; H04L-009/08;
   H04L-009/32
File Segment: EPI

 25/5/20   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013967012   **Image available**
WPI Acc No: 2001-451226/200148
XRPX Acc No: N01-334123
   License agreement information correlating method for data center
   management, involves associating license agreement information with
   corresponding hardware and software elements
Patent Assignee: ISOGON CORP (ISOG-N)
Inventor: BARRITZ R; HELLBERG P; KASSAN P
Number of Countries: 093 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200116674	A1	20010308	WO 2000US24311	A	20000831	200148	B
AU 200071128	A	20010326	AU 200071128	A	20000831	200148	
EP 1216439	A1	20020626	EP 2000959885	A	20000831	200249	

Priority Applications (No Type Date): US 2000633907 A 20000807; US 99152177
  P 19990902
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200116674 A1 E 118 G06F-001/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
    CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
    KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
    SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200071128 A   G06F-001/00   Based on patent WO 200116674
EP 1216439   A1 E   G06F-001/00   Based on patent WO 200116674
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200116674 A1
      NOVELTY - License agreement information stored in knowledge base
  (30) is correlated with configuration elements of configuration storage
  (40) including hardware and software element locations. Correlated
  information is output by associating agreement information with
  corresponding elements located in configuration and enables user to
  automatically obtain license agreement information pertaining to
  selected elements.
      DETAILED DESCRIPTION - Data center configuration elements are
  modeled by identifying configuration elements including hardware and
  software elements. The knowledge base stores binomial and technical
  information of various hardware devices and/or software products and/or
  license agreement data. The configuration storage stores one or more
  configuration trees representing existing and proposed configurations
  of data centers. The location of various elements relative to
  configuration is identified. The license agreement information is
  correlated with configuration elements and is output enabling user to
  automatically obtain license agreement information pertaining to
  selected elements. An INDEPENDENT CLAIM is also included for license
  agreement information correlating system.
      USE - For data center managers, capacity planners and financial
  planners which are periodically required to evaluate technical
  capabilities, financial requirements and environmental requirements of
  hardware and software computer data center, networks, corporate IT
  assets and other collection of computer hardware and software.
      ADVANTAGE - Provides for tracking and day-to-day management of
  license agreement **data** for **technical   requirement** , cost and
  environment details of existing data centers and for the creation of
  scenarios for determining optimum acquisition, expansion and
  reconfiguration strategies of data centers. Provides forecasting of
  technical requirements, cost and environmental requirements of existing
  and proposed configuration of data centers. Provides tracking of cost
  of individual devices, systems or data center locations and also cost
  of proposed new equipment. Provides ability to present technical,
  financial and other information of data center at various levels,
  namely at configuration, location, system and individual device levels
  to prepare custom **reports** , tables and charts of the information.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  computer system.
      Knowledge base (30)
      Configuration storage (40)
      pp; 118 DwgNo 1/27
Title Terms: LICENCE; AGREE; INFORMATION; CORRELATE; METHOD; DATA;
  MANAGEMENT; ASSOCIATE; LICENCE; AGREE; INFORMATION; CORRESPOND; HARDWARE;
  SOFTWARE; ELEMENT
Derwent Class: T01
International Patent Class (Main): **G06F-001/00**
File Segment: EPI

013912636   **Image available**
WPI Acc No: 2001-396849/200142
XRPX Acc No: N01-292389
   Electronic **funds transfer** authorization **in POS terminal, involves allowing payor and payee to respectively keep original and duplicate of two part** draft **instrument as record of** electronic **funds transfer** authorization
Patent Assignee: NORTON R G (NORT-I)
Inventor: NORTON R G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6243689	B1	20010605	US 98222060	A	19981229	200142	B

Priority Applications (No Type Date): US 98222060 A 19981229
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6243689	B1		16	G06F-017/60	

Abstract (Basic): US 6243689 B1
     NOVELTY - Completed two part **draft** instrument comprising original
and duplicate, obtained from payor is electronically presented through
an electronic clearing house network so as to initiate electronic funds
transfer from funds of payor to funds of payee. Duplicate and original
of **draft** instrument are respectively kept as payee's and payor's
record of **electronic** funds transfer **authorization** .
     DETAILED DESCRIPTION - Two-part **draft** instrument comprises an
original which is configured for use as a conventional check and
duplicate which is configured for selective use as either a duplicate
of the original, or as an originating document for an electronic funds
transfer for the face of amount of the **draft** instrument. **Draft**
instrument is completed by the payor by making a single mark on the
original which completes a single selectable indication common to both
the original and the duplicate designating whether the **draft**
instrument is used to **authorize** an **electronic** funds transfer.
Draft instrument is presented through electronic clearing house to
initiate electronic funds transfer from funds of payor to funds of
payee. Duplicate of the **draft** instrument is kept as payee's record of
 electronic funds transfer **authorization** . Payor is allowed to keep
the original of the **draft** equipment as a record of the **electronic**
funds transfer **authorization** . INDEPENDENT CLAIMS are also included
for the following:
     (a) System for **authorizing** **electronic** funds transfer;
     (b) Two part **draft** instrument
     USE - For initiating electronic funds transfer in retail point of
sale (POS) terminal.
     ADVANTAGE - Allows customer to **authorize** **electronic** funds
transfer without having to fill out special documents. Bridges the gap
between the customer as keeper and merchant as keeper models by
allowing the customer to retain a tangible record of transaction in the
form of a check, while simultaneously allowing the merchant to keep a
record of **electronic** funds transfer **authorization** as required by
the law. Allows merchants to take advantage of existing magnetic ink
character recognition (MICR) and point of sale equipment to effectuate
quick financial transfer, which reduces transaction costs and increases
income for business by avoiding long collection turn around.
     DESCRIPTION OF DRAWING(S) - The figure shows the original part of
two part personal check.
     pp; 16 DwgNo 1/7
Title Terms: ELECTRONIC; FUND; TRANSFER; POS; TERMINAL; ALLOW; RESPECTIVE;
  KEEP; ORIGINAL; DUPLICATE; TWO; PART; **DRAFT** ; INSTRUMENT; RECORD;
  ELECTRONIC; FUND; TRANSFER

Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

25/5/22   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013870533   **Image available**
WPI Acc No: 2001-354745/200137
XRPX Acc No: N01-257787
  **Document management system accessible over a public data network, using
  registered document types consisting of collaborate, external and read
  only** archive **and template documents with process flow defining user
  access and allowed activities**
Patent Assignee: DOCUTOUCH (DOCU-N); NETUPDATE INC (NETU-N); ASTUS CORP
  (ASTU-N)
Inventor: HAJMIRAGHA M
Number of Countries: 090 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200120843	A1	20010322	WO 2000US25115	A	20000913	200137	B
AU 200073780	A	20010417	AU 200073780	A	20000913	200140	
US 6289460	B1	20010911	US 99153583	P	19990913	200154	
			US 99455266	A	19991206		
EP 1222774	A1	20020717	EP 2000961887	A	20000913	200254	
			WO 2000US25115	A	20000913		
JP 2003509784	W	20030311	WO 2000US25115	A	20000913	200319	
			JP 2001524297	A	20000913		
NZ 517849	A	20040227	NZ 517849	A	20000913	200418	
			WO 2000US25115	A	20000913		

Priority Applications (No Type Date): US 99455266 A 19991206; US 99153583 P
  19990913
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200120843	A1	E	25	H04L-009/32	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH
    CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR
    KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
    SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 200073780	A			H04L-009/32	Based on patent WO 200120843
US 6289460	B1			G06F-017/30	Provisional application US 99153583
EP 1222774	A1	E		H04L-009/32	Based on patent WO 200120843

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003509784	W		29	G06F-017/21	Based on patent WO 200120843
NZ 517849	A			H04L-009/32	Based on patent WO 200120843

Abstract (Basic): WO 200120843 A1
        NOVELTY - The registered document types are allowed from the group
  consisting of collaborate, external and read-only **archive** and
  template documents where the document process flow is defined according
  to a predefined general process flow that defines a progression of
  users with allowed access to the document, the action required by each
  user including completion date and number of permissible actions.
        DETAILED DESCRIPTION - Document management over a public data
  network with publication and remote storage facility. Has user
  authorized access based on predefined security information and
  electronic filing document registration with assigned document process
  flow that allows users to perform document archiving, indexing,
  searching, **digital signature** based upon previously supplied digital
  certificate information, audit trail information generation containing
  users' accesses of the registered document and actions performed
  against it. Also contains a bill generation facility based on the audit

trail information and a registered document publication facility.
       USE - Document and record management system for businesses and
government departments etc, e.g. business applications where large
amounts of important documents are required to be filed, indexed and
retrieved.
       ADVANTAGE - Provides an easily accessible document management
system with facilities for secure document collaboration, sharing and
archiving with content indexing, digital document notarization,
electronic document filing and document publication.
       DESCRIPTION OF DRAWING(S) - Document management system flow block
diagram.
       pp; 25 DwgNo 2/3
Title Terms: DOCUMENT; MANAGEMENT; SYSTEM; ACCESS; PUBLIC; DATA; NETWORK;
  REGISTER; DOCUMENT; TYPE; CONSIST; EXTERNAL; READ; **ARCHIVE** ; TEMPLATE;
  DOCUMENT; PROCESS; FLOW; DEFINE; USER; ACCESS; ALLOW; ACTIVE
Derwent Class: T01; W01; W02
International Patent Class (Main): **G06F-017/21 ; G06F-017/30 ;**
  H04L-009/32
International Patent Class (Additional): **G06F-012/00 ; G06F-017/60 ;**
  H04K-001/00
File Segment: EPI

 25/5/23   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011845066   **Image available**
WPI Acc No: 1998-261976/199824
Related WPI Acc No: 1996-412885; 1998-009147; 1998-179618; 1998-193856;
  2002-225639; 2002-462772; 2004-050631
XRPX Acc No: N98-206492
  **Delivery system for delivery of electronic data - applies digital seal to
  electronic object, before it is delivered from first environment to
  second environment, to ensure secure transmission**
Patent Assignee: INTERTRUST TECHNOLOGIES CORP (INTE-N)
Inventor: GINTER K L; SHEAR V H; SPAHN F J; VAN WIE D M; WEBER R P
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
AU 9736840	A	19980219	AU 9736840	A	19970904	199824	B
AU 739693	B	20011018	AU 9736840	A	19970904	200174	

Priority Applications (No Type Date): US 96699711 A 19960812
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 9736840	A		358	H04L-009/32	
AU 739693	B			H04L-009/32	Previous Publ. patent AU 9736840

Abstract (Basic): AU 9736840 A
       The delivery system includes first and second protected processing
environments and a device for delivering at least one digital object
from the first environment to the second environment. The digital
object includes secure control information that controls at least one
aspect of the delivery/use of the delivered object.
       Preferably the second protected processing environment comprises a
trusted go-between that securely **archives** /notarises at least a part
of the delivered object. At least one of the first and second
environments preferably applies a digital seal to the digital object.
       USE - E.g. for delivering data such as text, images, video, linear
motion pictures, sound recordings or computer software.
       ADVANTAGE - Provides cost effective, secure and confidential
delivery of object. Ensures virtually instantaneous delivery. Allows
optional delayed delivery and can broadcast to multiple parties. Uses
digital signatures to seal **digital** objects.
       Dwg.1/134
Title Terms: DELIVER; SYSTEM; DELIVER; ELECTRONIC; DATA; APPLY; DIGITAL;

SEAL; ELECTRONIC; OBJECT; DELIVER; FIRST; ENVIRONMENT; SECOND;
  ENVIRONMENT; ENSURE; SECURE; TRANSMISSION
Index Terms/Additional Words: INTERNET
Derwent Class: T01; W01
International Patent Class (Main): H04L-009/32
International Patent Class (Additional): **G06F-019/00** ; H04L-012/22
File Segment: EPI

25/5/24   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011034337   **Image available**
WPI Acc No: 1997-012261/199701
Related WPI Acc No: 1998-179632; 1998-241041; 1998-495179; 1998-506090;
  2000-365842; 2000-558088; 2000-686548; 2000-686625; 2001-112026;
  2001-244020; 2001-308034; 2001-315902; 2002-269221; 2003-645145
XRPX Acc No: N97-010606
  Tokenless identification system for authorisation **of** electronic
  **transactions and transmissions - determine user identity by comparing
  input biometrics sample and personal ID code, with biometrics sample and
  ID code gathered during registration and stored at remote site**
Patent Assignee: SMART TOUCH LLC (SMAR-N); INDIVOS CORP (INDI-N); VERISTAR
  CORP (VERI-N); SMARTTOUCH LLC (SMAR-N); HOFFMAN N (HOFF-I)
Inventor: C S T L L; HOFFMAN N; LEE J A; PARE D F
Number of Countries: 061 Number of Patents: 015
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9636934	A1	19961121	WO 96US7185	A	19960517	199701	B
AU 9659226	A	19961129	AU 9659226	A	19960517	199712	
US 5613012	A	19970318	US 94345523	A	19941128	199717	
			US 95442895	A	19950517		
US 5615277	A	19970325	US 94345523	A	19941128	199718	N
US 5838812	A	19981117	US 94345523	A	19941128	199902	
			US 95442895	A	19950517		
			US 96687251	A	19960725		
BR 9608580	A	19990105	BR 968580	A	19960517	199907	
			WO 96US7185	A	19960517		
EP 912959	A1	19990506	EP 96916498	A	19960517	199922	
			WO 96US7185	A	19960517		
JP 11511882	W	19991012	JP 96535098	A	19960517	199954	
			WO 96US7185	A	19960517		
MX 9708871	A1	19981001	MX 978871	A	19971117	200019	
AU 200013524	A	20000323	AU 9659226	A	19960517	200025	N
			AU 200013524	A	20000124		
AU 750174	B	20020711	AU 9659226	A	19960517	200257	N
			AU 200013524	A	20000124		
CN 1191027	A	19980819	CN 96195641	A	19960517	200274	
MX 205149	B	20011112	MX 978871	A	19971117	200279	
EP 912959	B1	20031112	EP 96916498	A	19960517	200380	
			WO 96US7185	A	19960517		
DE 69630713	E	20031218	DE 630713	A	19960517	200407	
			EP 96916498	A	19960517		
			WO 96US7185	A	19960517		

Priority Applications (No Type Date): US 95442895 A 19950517; US 94345523 A
  19941128; US 96687251 A 19960725; AU 200013524 A 20000124
Cited Patents: US 5191611; US 5229764
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 9636934   A1 E 202 G06K-009/00
  Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK ES
  FI GB GE HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO
  RU SD SE SI SK TJ TT UA UZ VN
  Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT KE LS
  LU MC MW NL OA PT SD SE SZ UG
AU 9659226   A   Based on patent WO 9636934

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US 5613012    A    67        CIP of application US 94345523
US 5615277    A    21
US 5838812    A             CIP of application US 94345523
                            Cont of application US 95442895
                            Cont of patent US 5613012
                            CIP of patent US 5615277
BR 9608580    A             Based on patent WO 9636934
EP 912959     A1 E    G06K-009/00   Based on patent WO 9636934
   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LT
   LU MC NL PT SE
JP 11511882   W    202 G06F-015/00   Based on patent WO 9636934
AU 200013524  A         G06F-012/14  Div ex application AU 9659226
AU 750174     B         G06F-012/14  Div ex application AU 9659226
                            Previous Publ. patent AU 200013524
CN 1191027    A         G06K-009/00
MX 205149     B         G06K-009/00
EP 912959     B1 E    G06K-009/00   Based on patent WO 9636934
   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LT
   LU MC NL PT SE
DE 69630713   E         G06K-009/00  Based on patent EP 912959
                            Based on patent WO 9636934
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Abstract (Basic): WO 9636934 A
    The tokenless identification system uses a correlative comparison
of a unique biometrics sample, e.g a fingerprint or voice recording,
gathered directly from a person of an unknown user, with an
authenticated biometrics sample of the same type obtained and stored
during a registration step (1), and stored at a remote site.The system
includes a computer network host system, with a comparison unit for
comparing the entered biometrics sample and personal identification
code, and having a number of databases and memory modules.
    Inputs for biometrics and personal identification codes are
provided for entering data to provide information for execution of the
required transactions and transmissions by the host system, once the
identity of the individual is determined.
    USE - Identifying individual from examination of biometrics sample
and personal ID code, for use in verification of financial
transactions, archiving data and electronic transmissions, and
retrieval of **archived** data using tracking code.
    ADVANTAGE - Enables any document e.g facsimile or e-mail message to
be uniquely check-summed using algorithm for future identification of
document.
    Dwg.1/21
Title Terms: IDENTIFY; SYSTEM; AUTHORISE; ELECTRONIC; TRANSACTION;
  TRANSMISSION; DETERMINE; USER; IDENTIFY; COMPARE; INPUT; SAMPLE; PERSON;
  ID; CODE; SAMPLE; ID; CODE; GATHER; REGISTER; STORAGE; REMOTE; SITE
Derwent Class: P86; T01; T04
International Patent Class (Main): **G06F-012/14 ; G06F-015/00 ;**
  G06K-009/00
International Patent Class (Additional): **G06F-019/00 ;** G06T-007/00;
  G07C-009/00; G07F-007/10; G10L-003/00
File Segment: EPI; EngPI

 25/5/25   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010939124   **Image available**
WPI Acc No: 1996-436074/199644
XRPX Acc No: N96-367469
  Token verification in Key Management System - by checking digital
  signature **so as to verify association of logical device identifier and**
  master key within logical security domain
Patent Assignee: PITNEY BOWES INC (PITB)
Inventor: BRAUN J F; CORDERY R A; DIPPOLITO F M; LAWTON K V; PAULY S J;
  PINTSOV L A; RYAN F W; WEIANT M A; DLPPOLITO F M; D'IPPOLITO F M

Number of Countries: 012 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 735720	A2	19961002	EP 96105233	A	19960401	199644	B
CA 2172860	A	19961001	CA 2172860	A	19960328	199705	
JP 9167186	A	19970624	JP 96114073	A	19960401	199735	
US 5661803	A	19970826	US 95414896	A	19950331	199740	
BR 9601232	A	19980106	BR 961232	A	19960401	199810	
MX 9601257	A1	19970901	MX 961257	A	19960329	199850	
CA 2172860	C	20000516	CA 2172860	A	19960328	200038	
CN 1144942	A	19970312	CN 96108064	A	19960401	200103	
MX 194226	B	19991123	MX 961257	A	19960329	200106	

Priority Applications (No Type Date): US 95414896 A 19950331
Cited Patents: No-SR.Pub
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 735720	A2	E	30	H04L-009/08	

Designated States (Regional): CH DE FR GB IT LI

Patent No	Kind	Lan	Pg	Main IPC	
CA 2172860	A			H04L-009/28	
JP 9167186	A		78	G06F-017/60	
US 5661803	A		28	H04L-009/00	
BR 9601232	A			H04L-009/08	
MX 9601257	A1			G09C-003/10	
CA 2172860	C	E		H04L-009/28	
CN 1144942	A			G06F-019/00	
MX 194226	B			H04L-009/000	

Abstract (Basic): EP 735720 A
     The method of token verification involves providing a master key to
a transaction evidence device. A master key record is created in a key
verification box. The master key record is securely stored in an
archive . The evidence device produces evidence of transaction
information integrity in a logical security domain.
     The evidence is input to a token verification box. The master key
record is input to the token verification box and it is determined
whether the key is valid. The key is then used to verify the evidence.
An indication of a result of verification is output from the box.
     USE/ADVANTAGE - For digital postage meter. For money transactions.
For item or information transactions. Secure. Prevent duplicate indicia
being generated due to key verification.
     Dwg.1/31
Title Terms: TOKEN; VERIFICATION; KEY; MANAGEMENT; SYSTEM; CHECK; DIGITAL;
  SIGNATURE; SO; VERIFICATION; ASSOCIATE; LOGIC; DEVICE; IDENTIFY; MASTER;
  KEY; LOGIC; SECURE; DOMAIN
Derwent Class: P85; T01; T05; W01
International Patent Class (Main): **G06F-017/60 ; G06F-019/00 ;**
  G09C-003/10; H04L-009/00; H04L-009/000; H04L-009/08; H04L-009/28
International Patent Class (Additional): **G06F-012/00 ; G06F-015/16 ;**
  G07B-017/04; G07F-007/02; G09C-001/00; H04L-009/008; H04L-009/32
File Segment: EPI; EngPI

 25/5/26   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008750053   **Image available**
WPI Acc No: 1991-254067/199135
Related WPI Acc No: 1995-015865; 1995-124761
XRPX Acc No: N91-193772
  **Remote management and control system for photographic processing -
  samples operating conditions and generates on-line correction action to
  maintain output quality using computer network**
Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)
Inventor: MATSUMOTO F; MORI T
Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 443443	A	19910828	EP 91102102	A	19910214	199135	B
EP 443443	A3	19920722	EP 91102102	A	19910214	199335	
US 5291420	A	19940301	US 91656654	A	19910219	199409	
EP 443443	B1	19950913	EP 91102102	A	19910214	199541	
DE 69112864	E	19951019	DE 612864	A	19910214	199547	
			EP 91102102	A	19910214		

Priority Applications (No Type Date): JP 9039136 A 19900219; JP 9039133 A
   19900219; JP 9039134 A 19900219; JP 9039135 A 19900219
Cited Patents: NoSR.Pub; 2.Jnl.Ref; JP 1100547; JP 1100548; JP 60000448; US
   4065661; US 4881095; US 4933707
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 443443	A		13		

   Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 443443	A3		13		
US 5291420	A		25	G06F-015/20	
EP 443443	B1	E	27	G03D-013/00	

   Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 69112864	E			G03D-013/00	Based on patent EP 443443

Abstract (Basic): EP 443443 A
      The computer network is linked via a bus and port controllers to
   photograph: equipment. The equipment includes printer processors film
   processors, densitometer, and photofinishing reception equipment.
   Density data samples are monitored by the computer to detect any
   abnormal operations. When the quality of a sample is found to be
   outside **specified** limits, appropriate adjustments are transferred
   over the network as a countermeasure.
      A switch unit selects one unit of equipment and performs data
   communication. A CPU control unit idle time is determined. data is
   stored in a memory buffer.
      USE/ADVANTAGE - Centralised system for remotely managing the
   operation of photographic minilab equipment. Allows **recording** of
   production **data , ordering** of consumable goods and maintenance of
   quality to be controlled and organised collectively.
      Dwg.1/15
Title Terms: REMOTE; MANAGEMENT; CONTROL; SYSTEM; PHOTOGRAPH; PROCESS;
   SAMPLE; OPERATE; CONDITION; GENERATE; LINE; CORRECT; ACTION; MAINTAIN;
   OUTPUT; QUALITY; COMPUTER; NETWORK
Derwent Class: P82; P84; S06; T01; W05
International Patent Class (Main): G03D-013/00; **G06F-015/20**
International Patent Class (Additional): G03B-027/32
File Segment: EPI; EngPI

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S1       1359    UNSTRUCTURED (2N)(DOCUMENT? ? OR DATA OR INFORMATION OR FI-
                 LE? ? OR RESOURCE? ? OR REPORT? ? OR INSTRUCTION?) OR DRAFT OR
                 ARCHIVE? OR ARTWORK OR ART()WORK
S2      28826    LINK? ? OR ASSOCIAT? OR RELAT? OR CONNECT? OR JOIN? OR COM-
                 BINE? OR INTEGRAT? OR AFFILIAT?
S3          1    TECHNICAL()REQUIREMENT?(2N)(DATA OR INFORMATION OR INSTRUC-
                 TION?)
S4       1536    (DATA OR INFORMATION OR INSTRUCTION?)(2N)(GROUP? OR CATEGO-
                 R? OR RANK? OR ARRANGE? OR ORDER? OR ORGANIZ? OR ORGANIS? OR -
                 CLASSIF?)
S5      16965    SUMMAR? OR DOCUMENT? OR REPORT? OR RECORD? OR BRIEF? OR DA-
                 TA()(SHEET? OR INFORMATION) OR INSTRUCTION?
S6      11519    DEFINE? OR DEFINING OR SPECIF? OR DESCRIB? OR STIPULAT?
S7        186    (FINISH? OR FINAL? OR END???)(N)(PRODUCT? OR ITEM? OR MERC-
                 HANDISE OR WARE? OR COMMODIT?)
S8        531    (ELECTRONIC OR DIGITAL OR ONLINE OR ON()LINE)(2N)(SIGNATUR-
                 E? OR APPROV? OR AUTHORIZ? OR AUTHORIS? OR ACCEPT? OR SANCTIO-
                 N?)
S9          0    S1 AND S2 AND S3
S10         0    S1 AND S3
S11         2    S4 AND S5 AND S6 AND S7
S12        26    S1 AND S8
S13         0    S3 AND S8
S14       270    S5 AND S8
S15         0    S12 AND S7
S16         2    S14 AND S7
S17        12    S12 AND (PRODUCT? OR MERCHANDISE)
S18       101    S14 AND (PRODUCT? OR MERCHANDISE)
S19         5    S18 AND S1
S20         1    S3 AND S5
S21        17    S11 OR S16 OR S17 OR S19 OR S20
S22         9    S21 NOT PY>2000
S23         9    S22 NOT PD>20001219
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jul
        (c)2004 Info.Sources Inc
```

23/5/1

02741078   DOCUMENT TYPE: Company

eClickMD Inc (741078)
3001 Bee Caves Rd #250
Austin, TX   78746   United States
TELEPHONE: (512) 439-3900
TOLL FREE TELEPHONE NUMBER: (888) 660-5465
FAX: (512) 439-3901
HOMEPAGE: http://www.eclickmd.com .
EMAIL: sales@eclickmd.com

RECORD TYPE: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Public
STATUS: Active

eClickMD Incorporated is a Web services technology developer that provides
health care organizations with Health Insurance Portability and
Accountability Act (HIPAA) tracking and **reporting** systems. Its SecureCARE
(TM) platform allows users to streamline patient care workflows. The system
integrates with existing applications. A Microsoft (R) Windows (R)
interface simplifies data processing. eClickMD developed its first secure
workflow and **digital   signature** system in 1996. The company's **products**
comply with HIPAA and CMS guidelines, providing health care organizations
with patient data encryption and digital certificate authentication.
Documents are tracked and **archived** in a Tier 2 data facility. eClickMD
partners with workforce management and security system developer ForeLogic.
It also partners with RTRx, which develops prescription workflow and
management **products** . eClickMD shares are traded on the NASDAQ OTC BB as
ECMQE and as ECMDQ. The company is based in Austin, Texas.

SALES: NA

PERSONNEL: Corlin, Richard F, Chairperson; Woodrow, Bob, Director;
    Woodrow, Bob, Chief Operating Officer; Rice, Marion Robert, Director;
    Stamy, Allen, Director; Streit, Jason, Chief Technology Officer;
    Burley, Neil, Chief Financial Officer; Fry, Eugene, VP

DESCRIPTORS: **Digital   Signatures** ; Health Care; Medical Practice
    Management
REVISION DATE: 20030907

23/5/2

02549339   DOCUMENT TYPE: Company

SoftMed Systems Inc (549339)
12215 Plum Orchard Dr
Silver Spring, MD   20904   United States
TELEPHONE: (301) 572-3800
TOLL FREE TELEPHONE NUMBER: (800) 234-0422
FAX: (301) 572-3809
HOMEPAGE: http://www.softmed.com

RECORD TYPE: Directory

CONTACT: Sales Department

TYPE OF PRODUCT: Micro; Workstation
POTENTIAL USERS: Cross Industry
PRICE: Available upon request

OTHER REQUIREMENTS: 128MB RAM; NT 4.0+; 350MHz+ Pentium+ CPU; 1GB hard
    drive required
REVISION DATE: 20020730

01198854   DOCUMENT TYPE: Product

PRODUCT NAME: Application Control Module (ACM) (198854)

NuGenesis Technologies Corp (679372)
1900 W Park Dr
Westborough, MA   01581   United States
TELEPHONE: (508) 616-9876

RECORD TYPE: Directory

CONTACT: Sales Department

NuGenesis Technologies' Application Control Module (ACM) is a file security
system that includes automated spreadsheet, **document** , and presentation
lockdown features. The **product** works with NuGenesis SDMS. It allows users
to comply with FDA 21 CFR Part 11 guidelines. ACM automatically captures,
catalogs, and **archives** files. The system includes password authentication
and configuration audit trail features. It supports **electronic
signatures** . The **product** provides users with Web-based collaboration
features.
DESCRIPTORS: Audit; **Document** Management; File Security; Government
    Regulations; Presentations; Spreadsheet Utilities; System Monitoring

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Excel; Microsoft Word; Windows; Windows NT/2000; Windows
    XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Regulated Industries, File Security
PRICE: Available upon request

REVISION DATE: 20040406

01116718   DOCUMENT TYPE: Product

PRODUCT NAME: eRecordManager (116718)

Thermo LabSystems Ltd (529851)
St Georges Ct Hanover Business Park
Altrincham, Chesh, WA14 5TP United Kingdom
TELEPHONE: ( ) 016-19423000

RECORD TYPE: Directory

CONTACT: Sales Department

Thermo LabSystems' eRecordManager (TM) is an electronic **record** manager
that offers data search and visualization features. The **product** can

collect information from multiple sources. It features over 150 file
conversion options. eRecordManager includes analytical, instrument
data-handling, storage, and archiving features. eRecordManager supports the
sharing of information across organizations. Users can also search and
query instrument files. The system complies with FDA 21 CFR Part 11
guidelines, including preventing unauthorized users from accessing
sensitive data. eRecordManager **archives** instrument information in raw
data and XML formats, streamlining data access from any computer. The
solution stores the complete data along with metadata in portable ZIP
files. Users can store **records** in directly attached storage, on SANs, or
on any optical disc. It also maintains audit, configuration, and
electronic signature records . eRecordManager offers labs password and
user access management security. It also features scheduled and automated
archiving options. eRecordManager's **Archive** Rules let users define how
records are stored, indexed, translated, and **archived** . The solution can
be customized to meet specific electronic **record** management requirements.

DESCRIPTORS: Government Regulations; Instrument Control; Laboratories;
    Laboratory Management; Science

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Oracle; Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: XML
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Instrument Control, Laboratories, Medical Research
PRICE: Available upon request

REVISION DATE: 20040507

23/5/6
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01018864   DOCUMENT TYPE: Product

PRODUCT NAME: LiveProcessor (018864)

Arcot Systems Inc (676969)
3200 Patrick Henry Dr #200
Santa Clara, CA 95054 United States
TELEPHONE: (408) 969-6100

RECORD TYPE: Directory

CONTACT: Sales Department

Arcot Systems' LiveProcessor is a processing engine for real-time credit
card and check transactions. LiveProcessor provides a live interface to
third-party payment processors. The **product** lets companies integrate
online authorization , batch **authorization** , and settlement features
with order processing, subscription, and e-commerce systems. LiveProcessor
includes interfaces to American Express, First Data Corporation, Chase
Merchant Services, and Paymentech systems. It includes conditional deposit,
batch verification, and **draft** capture features. LiveProcessor includes
the ebitGuard risk management service component. The system also includes
duplicate prevention, address verification, fraud reduction, and connection
filtering options. LiveProcessor supports multiple merchant accounts, and
it can handle multiple currencies. The system includes Visa, MasterCard,
and American Express account processing features. LiveProcessor features
client application programming interfaces (APIs) for Java, ActiveX, C, and
Perl.

DESCRIPTORS: Credit Cards; E-Billing; E-Commerce; Fraud Protection;
    Retailers

HARDWARE: HP; IBM PC & Compatibles; IBM RS/6000; Pentium; Sun; UNIX

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

PureEdge's AssuredEnrollment and AssuredArchive let customers of online
brokerages apply for accounts, be checked for credit, and be issued a
digital certificate for security reasons when registering at a brokerage
site. AssuredEnrollment is a legally binding **digital** account application,
 approval , and activation system. It lets customers begin trading
immediately because it makes customer setup completely electronic and
integrated with security and trust services, real-time credit checking, and
electronic funds transfer (EFT). AssuredArchive is an SEC-compliant
archive for storing digital applications that will be hosted by PureEdge,
and that will provide double-blind, secure access to firms' **archives** .
PureEdge plans to make the **products** available in May 2000.

COMPANY NAME: PureEdge Solutions Inc (688509)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Credit Analysis; E-Payment; Financial Institutions; Online
    Stock Trading; Stock Brokers; Stock Market
REVISION DATE: 20001230

23/5/9
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00123989   DOCUMENT TYPE: Review

PRODUCT NAMES: Adobe Acrobat Capture 3.0 (004138)

TITLE: Adobe Captures digital-paper solution
AUTHOR: Lahey, Liam
SOURCE: Computerworld Canada,   v16 n5 p31(2) Mar 10, 2000
ISSN: 1484-9089
HOMEPAGE: http://www.lti.on.ca

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Adobe Systems' Adobe Acrobat Capture 3.0 is available in Personal and
Cluster Editions. Personal Edition permits users to convert up to 20,000
searchable Portable **Document** Format (PDF) pages, while Cluster Edition
has identical production features but is scalable for high-volume
environments and converts an infinite number of pages. Acrobat Capture 3.0
operates with a scanner. Users can convert paper **documents** into
completely searchable PDF files. Capture has a completely new architecture
and includes the ability to correct any optical character recognition (OCR)
errors emerging from scanned **documents** in any of 16 languages.
Integration with other software is supported through the Open **Document**
Management API (ODMA) interface. Because high- **end** **production** companies
often use PDF, says an analyst, Capture 3.0's enhancement of its conversion
product is a good strategic move. Because PDF files are electronic files,
they are small, accessible, navigable, searchable, linkable, and secure.
With Capture 3.0, users add hyperlinks and make text searchable for easier
cross-reference archiving. Workgroup users can access electronic forms,
perform **document** markup, and add **digital** **signatures** . According to
Claude Ezran, director of product marketing for the ePaper Solutions Group,
Acrobat Capture 3.0 is most appropriate for large **documents** with 'content
of value,' such as technical manuals.

COMPANY NAME: Adobe Systems Inc (Canada) (586501)
SPECIAL FEATURE: Charts
DESCRIPTORS: Acrobat; Electronic Publishing; File Conversion; Foreign
    Language Packages; Integration Software; OCR; Scanners
REVISION DATE: 20001030

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                  LE? ? OR RESOURCE? ? OR REPORT? ? OR INSTRUCTION?) OR DRAFT OR
                  ARCHIVE? OR ARTWORK OR ART()WORK
S2      7261188   LINK? ? OR ASSOCIAT? OR RELAT? OR CONNECT? OR JOIN? OR COM-
                  BINE? OR INTEGRAT? OR AFFILIAT?
S3          55    TECHNICAL()REQUIREMENT?(2N)(DATA OR INFORMATION OR INSTRUC-
                  TION?)
S4      115791    (DATA OR INFORMATION OR INSTRUCTION?)(2N)(GROUP? OR CATEGO-
                  R? OR RANK? OR ARRANGE? OR ORDER? OR ORGANIZ? OR ORGANIS? OR -
                  CLASSIF?)
S5      3927024   SUMMAR? OR DOCUMENT? OR REPORT? OR RECORD? OR BRIEF? OR DA-
                  TA()(SHEET? OR INFORMATION) OR INSTRUCTION?
S6      4608980   DEFINE? OR DEFINING OR SPECIF? OR DESCRIB? OR STIPULAT?
S7       34576    (FINISH? OR FINAL? OR END???)(N)(PRODUCT? OR ITEM? OR MERC-
                  HANDISE OR WARE? OR COMMODIT?)
S8        8227    (ELECTRONIC OR DIGITAL OR ONLINE OR ON()LINE)(2N)(SIGNATUR-
                  E? OR APPROV? OR AUTHORIZ? OR AUTHORIS? OR ACCEPT? OR SANCTIO-
                  N?)
S9           2    S1 AND S2 AND S3
S10          2    S1 AND S3
S11         38    S4 AND S5 AND S6 AND S7
S12        124    S1 AND S8
S13          0    S3 AND S8
S14       2159    S5 AND S8
S15          0    S12 AND S7
S16          3    S14 AND S7
S17         10    S12 AND (PRODUCT? OR MERCHANDISE)
S18        281    S14 AND (PRODUCT? OR MERCHANDISE)
S19          7    S18 AND S1
S20         19    S3 AND S5
S21         70    S9 OR S10 OR S11 OR S16 OR S17 OR S19 OR S20
S22         55    S21 NOT PY>2000
S23         55    S22 NOT PD>20001219
S24         50    RD (unique items)
File    8:Ei Compendex(R) 1970-2004/Jul W3
          (c) 2004 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2004/May
          (c) 2004 ProQuest Info&Learning
File  202:Info. Sci. & Tech. Abs. 1966-2004/Jul 12
          (c) 2004 EBSCO Publishing
File   65:Inside Conferences 1993-2004/Jul W4
          (c) 2004 BLDSC all rts. reserv.
File    2:INSPEC 1969-2004/Jul W3
          (c) 2004 Institution of Electrical Engineers
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
File   94:JICST-EPlus 1985-2004/Jul W1
          (c)2004 Japan Science and Tech Corp(JST)
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
          (c) 2004 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2004/Jun W1
          (c) 2004 FIZ TECHNIK
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
```

24/5/3   (Item 3 from file: 8)

04930121   E.I. No: EIP98024045699
   Title: Using   a hypertext instructional **design methodology in
engineering education**
   Author: Mengel, Susan A.; Adams, William J.; Hagler, Marion O.
   Corporate Source: Texas Tech Univ, Lubbock, TX, USA
   Conference Title: Proceedings of the 1997 27th Annual Conference on
Frontiers in Education. Part 2 (of 3)
   Conference   Location: Pittsburgh,   PA,   USA   Conference   Date:
19971105-19971108
   Sponsor: IEEE
   E.I. Conference No.: 47760
   Source: Proceedings - Frontiers in Education Conference v 2 1997. IEEE,
Piscataway, NJ, USA,97CB36099. p 648-652
   Publication Year: 1997
   CODEN: PFECDR   ISSN: 0190-5848
   Language: English
   Document Type: CA; (Conference Article)   Treatment: G; (General Review)
   Journal Announcement: 9804W1
   Abstract: Inherent in good engineering is the practice of using a design
methodology when constructing complex systems, whether they are bridges,
circuits, or computer programs. The design methodology can help to work out
problems before they make their way into the **final   product** . Also, the
design methodology can help to make all of the parts of the **final
product** fit together better and thereby achieve a certain coherence in the
design. A design methodology can be used to achieve similar coherence in
building hypertext **instructional** systems. The design methodology
described in this paper can be easily used by engineering educators and
graduate students without special training after reading a description of
it and working through an example application. The methodology uses the
object-based paradigm, has checks for validity to help the user detect
unreachable hypertext nodes, and incorporates sound **instructional** design
principles. The value of the methodology is in making it easier for the
user to **organize   instructional** material carefully without having to
spend a large amount of time in learning a complex design process and to
incorporate components already developed that have been used successfully.
(Author abstract) 17 Refs.
   Descriptors: Engineering education; Computer aided **instruction** ; Object
oriented programming; Software engineering
   Identifiers: Hypertext **instructional** design methodology
   Classification Codes:
   901.2 (Education); 723.5 (Computer Applications); 723.1 (Computer
Programming)
   901 (Engineering Profession); 723 (Computer Software)
   90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

   24/5/8   (Item 8 from file: 8)

01353174   E.I. Monthly No: EI8305034306   E.I. Yearly No: EI83040130
   **Title: DIGITAL CLASSIFICATION OF LANDSAT DATA FOR VEGETATION AND
LAND-COVER MAPPING IN THE BLACKFOOT RIVER WATERSHED, SOUTHEASTERN IDAHO.**
   Author: Pettinger, Lawrence R.
   Source: Geol Surv Prof Pap (US) 1219 1982 39p
   Publication Year: 1982
   CODEN: XIPPAN   ISSN: 0096-0446
   Language: ENGLISH
   Journal Announcement: 8305
   Abstract: This paper **documents** the procedures, results, and **final
products** of a digital analysis of Landsat data used to produce a
vegetation and land-cover map of the Blackfoot River watershed in
southeastern Idaho. Training set statistics were derived using a modified

Author Affiliation: Montreal Univ., Que., Canada
Journal: Bulletin of the American Society for Information Science
vol.25, no.6   p.14-16
Publisher: ASIS,
Publication Date: Aug.-Sept. 1999   Country of Publication: USA
CODEN: BASICR   ISSN: 0095-4403
SICI: 0095-4403(199908/09)25:6L.14:TVC;1-T
Material Identity Number: A947-1999-005
U.S. Copyright Clearance Center Code: 0095-4403/99/$0.00+0.75
Language: English   Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: The article examines classification research at the 1997 ASIS Annual Meeting in Washington, DC. Breakout groups on various topics were formed. The discussion of the **group** covering visual **information** identified the need for some kind of typology of visual collections in order to gain an understanding of the nature of the organization of such material. It was noted that within the field of information science, activity centers very much on the organization of text based materials, and rightly so. However, there is a perception, within institutions and within the field in general, that visual information is less serious, less important than text based information: that its primary role is as support material, and that it is often associated with entertainment and nonscholarly pursuits. The article explains how a typology was constructed for picture collections. The **final   product** was a chart depicting the World of Visual Collections in French and English. Four major modules of the world of collections emerged: types of institutions that house collections; types of users and uses of visual collections; the activities associated with creating and organizing collections; types of images. In addition, we identified aspects of the management of visual collections that cut across the facets and interact with each other in complex ways. These cross-cutting aspects center around responsibility for collections and also include the following: intellectual aspects; physical aspects; institutional aspects; user aspects. The article goes on to **describe** the kinds of information included in the various modules of the typology. (0 Refs)
Subfile: C
Descriptors: classification; **document** image processing; information retrieval systems; visual databases
Identifiers: visual collections typology; classification research; visual information; visual collections; information science; picture collections; World of Visual Collections; intellectual aspects; physical aspects; institutional aspects; user aspects
Class Codes: C7240 (Information analysis and indexing); C6130D (Document processing techniques); C5260B (Computer vision and image processing techniques); C6160S (Spatial and pictorial databases); C7250 (Information storage and retrieval)

 24/5/37   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC

6248446   INSPEC Abstract Number: B1999-06-0140-013, C1999-06-0230B-006
   Title: **The European** Draft **Directive on a Common Framework for** Electronic Signatures
Author(s): Dumortier, J.; Van Eecke, P.
Author Affiliation: Interdisciplinary Centre for Law & IT, Katholieke Univ., Leuven, Belgium
Journal: Computer Law and Security Report   vol.15, no.2   p.106-12
Publisher: Elsevier,
Publication Date: March-April 1999   Country of Publication: UK
CODEN: CLSRE8 ISSN: 0267-3649
SICI: 0267-3649(199903/04)15:2L.106:EDDC;1-9
Material Identity Number: I919-1999-002
U.S. Copyright Clearance Center Code: 0267-3649/99/$20.00
Language: English   Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: On 16th June 1998, the European Commission officially submitted a proposal for a European Parliament and Council Directive on a common framework for **electronic signatures** . After elaboration of the text by the Working Group on Telecommunications of the Council and the Committee of Permanent Representatives, a final proposal was submitted to the Council of Ministers for political agreement during its meeting held in Brussels on 27th November 1998. A political agreement could, however, not be reached on the Directive, and the Permanent Committee was instructed to further discuss the file. The most important reason for not agreeing on the proposal was the lack of consensus between the EU Member States on the need for requirements regarding the quality of the **products** used to create an **electronic signature** with full legal effect. It is the opinion of the authors of this article that the dispute between the Member States is due mainly to confusion on three levels: (1) the meaning of the term ` **digital signature** '; (2) the meaning of the term `regulation'; and (3) the legal recognition of **electronic signatures** . (0 Refs)

Subfile: B C
Descriptors: cryptography; government policies; legislation; politics
Identifiers: EU **Draft** Directive; common framework; **electronic signatures** ; European Commission; European Parliament; European Council of Ministers; Working Group on Telecommunications; Committee of Permanent Representatives; political agreement; consensus; EU Member States; **product** quality requirements; legal effect; dispute; confusion; term meanings; **digital signature** ; regulation; legal recognition
Class Codes: B0140 (Administration and management); B6120D (Cryptography); C0230B (Legal aspects of computing); C6130S (Data security)

24/5/38 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC

6160549 INSPEC Abstract Number: C1999-03-7104-020
Title: Configuration and version management in an SGML-based document **management system**
Author(s): Germe, L.
Author Affiliation: Sogitec, France
Conference Title: SGML Europe '97. Conference Proceedings p.91-4
Publisher: Graphic Commun. Assoc, Alexandria, VA, USA
Publication Date: 1996 Country of Publication: USA 341 pp.
Material Identity Number: XX-1997-00997
Conference Title: Proceedings of SGML '97. The Next Decade – Pushing the Envelope
Conference Date: 13-15 May 1997 Conference Location: Barcelona, Spain
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: Many industrial sectors (aviation, automotive, etc.) have realized the importance of rational control of their **documentary** database. They are therefore in the market for open, effective systems to organize and update the **documentation** that also have a high degree of flexibility. These systems must meet **specific** requirements based on the complexity and size of the industrial projects performed. The database input is managed by the design offices which continually enter new data and the system output consists of releases which are the database viewing media for the users. The technical writers, translators, part listers, draftsmen, computer operators can all access the **documentary** database. They can all enter modifications frequently and in any **order** . The **data** entered in the **documentary** database are extremely varied, these including both text and illustrations from various sources. The **documentary** databases compiled and managed by each contractor are also used to prepare **documentation** for the buyers of the **final product** . The end users expect **documentation** that meets their needs, both in format and content. The releases are therefore provided in multiple formats. To meet these diverse requirements, Sogitec has developed Industrial **Documentary** Systems (IDS) independent of the **Document** Type Definitions (DTD) handled

and which are based on the concept of Data Modules. (0 Refs)
   Subfile: C
   Descriptors: configuration management; **document** handling; office
automation; page description languages
   Identifiers: version management; SGML-based **document** management system;
 documentary database; industrial projects; database input; technical
writers; translators; part listers; draftsmen; computer operators; Sogitec;
Industrial **Documentary** Systems; **Document** Type Definitions; Data Modules
   Class Codes: C7104 (Office automation); C6130D (Document processing
techniques)
   Copyright 1999, IEE

24/5/39   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
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5689271   INSPEC Abstract Number: C9710-7840-041
 Title: User requirements for framework geospatial data
   Author(s): Frank, S.M.; Goodchild, M.E.; Onsrud, H.J.; Pinto, J.K.
   Author Affiliation: Dept. of Surveying, New Mexico State Univ., Las
Cruces, NM, USA
   Journal: URISA Journal   vol.8, no.2   p.38-50
   Publisher: University of Wisconsin Press for URISA,
   Publication Date: Fall 1996 Country of Publication: USA
   CODEN: URJOEO ISSN: 1045-8077
   SICI: 1045-8077(199623)8:2L.38:URFG;1-S
   Material Identity Number: O905-97001
   Language: English   Document Type: Journal Paper (JP)
   Treatment: Practical (P)
   Abstract: Common sets of geospatial data, usable across many
applications, have been proposed as a method to promote GIS data sharing.
Questions arise as to the appropriate characteristics of framework data.
Which features need to be included in framework data sets? What accuracies
are required for features? Which geocoding schemes are needed? How often do
framework data sets need to be updated to remain useful? The National
Center for Geographic Information and Analysis (NCGIA) conducted a
nation-wide mail questionnaire survey to gather **information** concerning
the **technical**   **requirements** for geospatial **data** . The questionnaire
targeted existing users of GIS or GIS products (i.e., maps, **reports** , etc.
Generated from GIS). These users were asked for responses regarding their
data needs for that class, in eluding content, tasks for which the data are
used, format, geocoding scheme, positional accuracy, vertical accuracy (if
needed), updating interval, needs for historical data, and the sources for
data currently being used. The returned information was analyzed across
sectors of government, private industry, and academia by geographic region
and by professional area of application, showing the technical preferences
for framework data sets across each sector profile. (12 Refs)
   Subfile: C
   Descriptors: geographic information systems; information needs; spatial
data structures; visual databases
   Identifiers: user requirements; framework geospatial data; GIS data
sharing; geocoding schemes; positional accuracy; updating interval;
historical data; government; private industry; academia; geographic region;
professional area
   Class Codes: C7840 (Geography and cartography computing); C6160S (
Spatial and pictorial databases); C7220 (Generation, dissemination, and
use of information); C6120 (File organisation)
   Copyright 1997, IEE

24/5/40   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5670939   INSPEC Abstract Number: C9710-7840-022
 Title: A survey on user requirements for framework GIS data

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Set     Items     Description
S1      499216    UNSTRUCTURED (2N)(DOCUMENT? ? OR DATA OR INFORMATION OR FI-
                  LE? ? OR RESOURCE? ? OR REPORT? ? OR INSTRUCTION?) OR DRAFT OR
                  ARCHIVE? OR ARTWORK OR ART()WORK
S2      15015553  LINK? ? OR ASSOCIAT? OR RELAT? OR CONNECT? OR JOIN? OR COM-
                  BINE? OR INTEGRAT? OR AFFILIAT?
S3      207       TECHNICAL()REQUIREMENT?(2N)(DATA OR INFORMATION OR INSTRUC-
                  TION?)
S4      438598    (DATA OR INFORMATION OR INSTRUCTION?)(2N)(GROUP? OR CATEGO-
                  R? OR RANK? OR ARRANGE? OR ORDER? OR ORGANIZ? OR ORGANIS? OR -
                  CLASSIF?)
S5      11184326  SUMMAR? OR DOCUMENT? OR REPORT? OR RECORD? OR BRIEF? OR DA-
                  TA()(SHEET? OR INFORMATION) OR INSTRUCTION?
S6      4523990   DEFINE? OR DEFINING OR SPECIF? OR DESCRIB? OR STIPULAT?
S7      142742    (FINISH? OR FINAL? OR END???)(N)(PRODUCT? OR ITEM? OR MERC-
                  HANDISE OR WARE? OR COMMODIT?)
S8      69317     (ELECTRONIC OR DIGITAL OR ONLINE OR ON()LINE)(2N)(SIGNATUR-
                  E? OR APPROV? OR AUTHORIZ? OR AUTHORIS? OR ACCEPT? OR SANCTIO-
                  N?)
S9      1         S1 (S) S2 (S) S3
S10     1         S1 (S) S3
S11     22        S4 (S) S5 (S) S6 (S) S7
S12     1424      S1 (S) S8
S13     0         S3 (S) S8
S14     15675     S5 (S) S8
S15     0         S12 (S) S7
S16     13        S14 (S) S7
S17     326       S12 (S) (PRODUCT? OR MERCHANDISE)
S18     3868      S14 (S) (PRODUCT? OR MERCHANDISE)
S19     137       S18 (S) S1
S20     0         S3 (S) S8
S21     43        S3 (S) S5
S22     137       S17 (S) S5
S23     0         S22 (S) S3
S24     0         S17 (S) S3
S25     3866      S18 (S) S5
S26     0         S25 (S) S3
S27     78        S9 OR S10 OR S11 OR S16 OR S21
S28     65        S27 NOT PY>2000
S29     65        S28 NOT PY>20001219
S30     49        RD (unique items)
File  15:ABI/Inform(R) 1971-2004/Jul 28
          (c) 2004 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2004/Jul W3
          (c) 2004 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2004/Jul 29
          (c) 2004 The Gale Group
File 674:Computer News Fulltext 1989-2004/Jul W1
          (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Jul 23
          (c) 2004 The Dialog Corp.
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jul 29
          (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jul 29
          (c) 2004 The Gale Group
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2004/Jul 29
          (c) 2004 PR Newswire Association Inc
File  16:Gale Group PROMT(R) 1990-2004/Jul 29
          (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 553:Wilson Bus. Abs. FullText 1982-2004/Jun
          (c) 2004 The HW Wilson Co
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THE LACK OF A PAPER TRAIL IS OFTEN A SIGNATURE EDI PROBLEM
TEXT:
EDI is well known for eliminating paper documents, but in this capacity it
also effectively has terminated another long-standing business artifice:
the legal paper trail. Managing this confusion is now a fact of business
life, but efforts by the federal government may soon make this task
significantly less perplexing.

    But the need to use a symbol in lieu of an electronic signature, so
prevalent in today's legal climate, may soon be a thing of the past.
According to the National Institute of Standards and Technology in
Gaithersburg, Md., the federal government is a few months away from
endorsing an electronic signature that will be presentable in court.

    Security Efforts Improving

    The technology that was to be the vanguard of the future paperless
society has left the legal community a little bit nervous in the here and
now, for the courts often rely on paper as evidence that a transaction had
taken place -- a person's signature symbolized the authenticity of a
transaction. But EDI has reversed corporations reliance on paper, and some
in the legal community now question whether these electronic messages can
stand up in the court of law.

    To date, a dispute over EDI transactions has not faced the scrutiny of
the judiciary. However, several recent cases could be applied to EDI
technology as well. "What is taking place in society is a shift to
computers for communication," said Benjamin Wright, a Dallas- based
attorney, "(However), the law is prepared to make the shift because the law
is not based on paper but on broader principles."

    Prior to the electronic revolution, paper represented the main source
of control over business transactions, primarily because it was hard to
alter paper after it made its way to the recipient. EDI transactions also
are becoming increasingly difficult to alter, as parties install both
noncrypotographic and cryptographic safeguards. In addition, the use of
acknowledgement transaction sets can confirm a transaction or produce an
exception report when messages do not agree with the proper controls
designed to protect the integrity of the data. But even with all the
safeguards, the issue of the validity of an EDI contract comes into
question.

    The Uniform Commercial Code (UCC) that governs the sales of goods in
all states (with the exception of Louisiana) includes a provision known as
the Statute of Frauds, which contains the following statement: "A contract
for the sale of goods for the price of $500 or more is not
enforceable...unless there is some writing sufficient to indicate that a
contract for sale has been made between the parties and signed by the party
against whom enforcement is sought."

    The difficulty with an EDI transaction is that it is neither written
nor signed, and therefore runs the risk of being unenforceable under a
strict interpretation of the Statute of Frauds.

    But because the UCC defines "signed" to "include any symbol executed
or adopted by a party with present intention to authenticate a writing," a
trading partner may use an electronic identification code to signal that
the transaction pertains to a particular party.

    Managing Electronic John Hancocks

    Thomas Smedinghoff, partner of Chicago-based McBride, Baker & Coles
offers several possible approaches that trading partners can use to deal
with the signature issue.

    Ignore the requirements of the Statute of Frauds.

    Follow-up electronic EDI documents with

paper documents (signed wherenecessary).
Agree to waive the requirements of the
statute and not to assert a defense based on
the Statute of Frauds in the event of a
dispute.
Agree as to which symbols (e.g. a personal
identification code, a name, a message
authentication code) will be deemed by the
partners to be their respective signatures.
Also, agree that each EDI document properly
received by one party and contains the
sender's electronic signature shall be deemed
to constitute a memorandum in writing.

The signature technique is not being used to protect information from prying eyes, however; it instead is being used to ensure that transactions are made in good faith. The **electronic signature** is the **end product** of a mathematical formula that uses both a numerical key and the **document** itself to create a string of coded electronic messages -- one person creates the signature with a secret key, and the recipient reads it with a second, public key.

If the document has been altered in any way it will no longer produce exactly the same signature sequence when combined with the key.

Federal officials, who developed the technique with the assistance of the National Security Agency, have licensed the technique to Sunnyvale, Calif. -based Cylink and other members of the consortium called Public Key partners. The exclusive license runs for 17 years on the federal digital signature technique. Under the terms of the agreement, state, federal and local governments will be able to use the technique for free, as will private citizens for personal uses such as filing tax returns. Businesses that want to use the technique will have to pay a royalty.

While this not the first attempt to design an electronic signature device, it is the first signature technology that has the backing of the federal government.

Skeptics still refuse to believe that the signature will be enforceable and are waiting for the courts to decide. However, the Controller General's Office of the U.S. Government Accounting Office ruled in 1991 that the Public Key's electronic signature will be considered a legally binding signature for all federal procurements.

The Defense Department wants to adopt the signature technique for its contracting activities, and the Internal Revenue Service wants to implement the service for its tax returns, possibly by the end of the decade.

Iran/Contra Could Affect EDI/EFT

The trial of U.S. v Poindexter is a good example of the adaptability of common law. National Security Advisor John Poindexter sent a message to Colonel Oliver North on the White House electronic mail system indicating that Poindexter approved of North's message to Congress. When Poindexter was later tried for wrongdoing in connection with the Iran-Contra scandal, the prosecution sought to admit record of that message as evidence, which the court allowed (in the form of a paper printout of the record).

The E-mail message was very similar to an EDI transaction. It was a computer -to-computer communication and it did not contain a signature tying the message with its writer.

Several issues had to be addressed. Was the message authentic? Could the system have been compromised and the message fabricated? "The reason the message was admitted is (due to the fact) that the system had the controls in place to deter errors and dishonesty," Wright said. The prosecution pointed out that the system was professionally designed and maintained, and that access was limited and controlled by passwords. "The lesson here is that system controls replaced paper controls," said Wright. (Call Thomas Smedinghoff 312/715-5700; Benjamin Wright 214/526-5254.)

...   eyes, however; it instead is being used to ensure that transactions
are made in good faith. The **electronic   signature** is the **end   product**
of a mathematical formula that uses both a numerical key and the **document**
itself to create a string of coded electronic messages -- one person
creates the signature with a secret...

 30/5,K/45   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06217159   Supplier Number: 54198917 (USE FORMAT 7 FOR FULLTEXT)
Developments contribute to increase in productivity.
Geiger, Stefan
PPCJ. Polymers Paint Colour Journal, v189, n4413, p30(1)
Feb, 1999
ISSN: 1357-731X
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 577
PUBLISHER NAME: FMJ International Publications Ltd.
COMPANY NAMES: *Tecos
EVENT NAMES: *230 (Production management)
GEOGRAPHIC NAMES: *4EXSI (Switzerland)
PRODUCT NAMES: *3569988   (Paint Mixing Equip)
INDUSTRY NAMES: BUSN (Any type of business); INTL (Business,
  International)
NAICS CODES: 333999 (All Other Miscellaneous General Purpose Machinery
  Manufacturing)
SPECIAL FEATURES: COMPANY

...   Maintenance will be reduced.
     Data exchange
     The efficiency of a dispensing plant is to a large extent **defined**
by the time that passes between when the sales office receives the customer
order call for the **finished   product** and the supply of the ordered
products by the manufacturer. In this chain of events the control system of
a modern dispensing plant has to handle data exchange in two forms: receive
batch **data** for **orders** to be produced (batch numbers, recipes, data from
colour-meters, and so on) and send back production data (weighing data,
quality control data, **reporting** , and archiving).
     The Tecos answer to that requirement is a PC -- PLC solution based on
Siemens products...

 30/5,K/46   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03361205   Supplier Number: 44659078 (USE FORMAT 7 FOR FULLTEXT)
New GMDSS Technologies to be Introduced
Comline Telecommunications, pN/A
May 6, 1994
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 140
PUBLISHER NAME: ODS Corporation
EVENT NAMES: *360 (Services information); 930 (Government regulation)
GEOGRAPHIC NAMES: *9JAPA (Japan)
PRODUCT NAMES: *4811840   (Marine Radio Services)
INDUSTRY NAMES: INTL (Business, International)
NAICS CODES: 513322 (Cellular and Other Wireless Telecommunications)

  (USE FORMAT 7 FOR FULLTEXT)
TEXT:
The Ministry of Posts and Telecommunications (MPT) recently received a
partial **report** from the Telecommunications Technology Council (TTC)

concerning the technical requirements of four radio facilities intended to enhance...

...Japanese-language version of NAVTEX equipment. NAVTEX, or navigation telex, is used internationally to obtain maritime safety **information** . The **technical** **requirements** of the Japanese version of NAVTEX will be almost identical to that used now, except for the...